

S. villosus, and *S. pityographus*, which never occur in European pines.

Perhaps it will be of some interest to know what insects have until now been observed to injure, in Germany, *Pinus strobus* and *Robinia pseudacacia*.

PINUS STROBUS. *Scolytus bidens* var. *quadridens*, *S. auto-graphus*, *S. lichtensteinii*, *S. pityographus*, *S. polygraphus*, *S. villosus*, *S. piniperda*, *Cryphalus abietis*, *Xyloterus lineatus*, *Pissodes pini*, *P. notatus*, *Leptura rubrotestacea*, *Lyda erythrocephala*, *Chermes corticalis*. Coleoptera 12, Hymenoptera 1, Hemiptera 1.

ROBINIA PSEUDACACIA. *Bostrichus capucinus*, *Lyctus canaliculatus*, *Cryptocephalus bilteatus*, *Lycaena argiolus*, *Amphidasis hirtaria*, *Lithocolletis acaciella*, *Nematus hortensis*. Coleoptera 3, Lepidoptera 3, Hymenoptera 1.

The insects here damaging *P. strobus* (and *P. rigida*) are Coleoptera 41, Hymenoptera 7, Hemiptera 15, Lepidoptera 3, Termites 1: *R. pseudacacia*, Coleoptera 4, Lepidoptera 7, Hemiptera 2, Diptera 2. Not one of them is identical with the European enemies. H. A. Hugen.

Coleoptera of the White Mountains.

In July 1877, Mr. W. Schaus, Jr. and I collected on and around Mt. Washington, N. H. Our stay was necessarily very short and some of the days were rainy. The time was devoted to a thorough search for Coleoptera, in special localities, and resulted in obtaining so many species not yet catalogued as from this region, that it seemed worth while to present a list of them to the readers of *PSYCHE*.

The following list includes species not mentioned in Austin's Catalogue of the Coleoptera of Mt. Washington (see *Bibl. Rec.*, no. 175) with a few (marked with an asterisk), which, though found in that list, are interesting as coming from a new point. The height above the sea level is given in metres, either in connection with the list of abbreviations for localities, or against the locality in the list of species.

I am indebted to Dr. J. L. LeConte for his kindness in determining species.

The following abbreviations are used for localities: **C.** Carriage Road, Mt. Washington; **H.** Half-way House, on Carriage Road, Mt. Washington, 1170 m.; **L.** Lake of the Clouds, 1527 m.; **W.** Summit Mt. Washington, 1918 m.; **WS.** Willis' Seat, Mt. Washington, 1430 m.

CICINDELIDAE.

- * *Cicindela longilabris*. Mt. Monroe, 1641 m. and SW. slope **W.** 1820 m.
C. purpurea. Mt. Monroe, 1641 m.
C. repanda♀. Mt. Franklin, 1495 m.

CARABIDAE.

- Blethisa julii*. Crawford Bridle Path, 1675 m.
Calathus impunctatus. **C.** 1495 m.
Platynus obsoletus. Near **L.**
P. angustatus. **H.**
Pterostichus mutus. Near **H.**
Amara haematopus. **L.**
Anisodactylus baltimoriensis. **C.** 1500 m.
Bradycellus nigrinus. **WS.**
B. neglectus. **WS. L.**
Harpalus herbivagus. **H.**
H. viridiaeneus. **WS.**

DYTISCIDAE.

- Hydroporus griseostriatus*. **L.**
H. tartaricus (?). Pools 1520-1700 m.
Gaurodytes sp. **L.**
Dytiscus harrisii. **L.**

HYDROPHILIDAE.

- Helophorus lineatus*. **L.**
Tropisternus glaber. **L.**
Hydrocharis obtusatus. **L.**
Berosus striatus. **L.**
Laccobius agilis. **L.**
Philhydrus perplexus. **L.**
P. consors. **L.**
P. fimbriatus. **L.**
Hydrobius subcupreus. **L.**

STAPHYLINIDAE.

- Mycetoporus lepidus*. **WS.**
Leistotrophus cingulatus. **W.**
Staphylinus badipes. **WS.**
Lathrobium sp. **WS.**
Cryptobium latebricola. **WS.**
Anthobium sp. **W. L.**

SILPHIDAE.

- Necrophorus americanus*. **H.**
N. orbicollis. **H.**
Liodes globosa. **L.**

ENDOMYCHIDAE.

- Lycoperdina ferruginea*. **WS.**

ATOMARIIDAE.

- Cryptophagus* sp. **C.** 1490-1520 m.

NITIDULIDAE.

- * *Byturus unicolor*. **WS.**

COCCINELLIDAE.

- Coccinella tricuspis*. **WS.**
Brachyacantha ursina. **WS.**

SCARABAEIDAE.

- Geotrupes balyi*. Near **W.** 1820 m.
Aphonus tridentatus. Near **W.** 1820 m.

BUPRESTIDAE.

- * *Buprestis maculiventris*. **W.**
Chrysobothris lesueuri. **W.**

ELATERIDAE.

- Adelocera brevicornis*. **W.**
Cryptohypnus sanborni. **W. WS.**
C. bicolor. Wet moss, **L.**
Elater sp. **WS.**
Agriotes fucosus. **W.**

Dolopius lateralis, and var. **WS.**
Limoniis confusus. **WS.**
 * *Campylus denticornis.* **WS.**
Paronomus estriatus. **WS.**
Corymbites caricinus. **WS.**

LAMPYRIDAE.

Calopteron reticulatum. **L.**
Eros coccinatus. Fabyan Bridle
 Path, 1675 m.; **WS.**
E. modestus. **C.** 1500 m.
Photinus corruscus. Fabyan Bridle
 Path, 1800 m.
Photuris pensylvanica. **WS.**

TELEPHORIDAE.

Podabrus rugosulus. **WS.**
Telephorus rotundicollis. **WS.;**
 Fabyan Bridle Path, 1800 m.

CERAMBYCIDAE.

Clytanthus ruricola. **WS.** (Small
 specimen, 7 mm. long.)
Desmocerus palliatus. **WS.**
Leptura sanguinea. **WS.**

CHRYSOMELIDAE.

Orsodachna atra, var. **WS.**
Pachybrachys sp. **WS.**
Colaspis tristis, var. Moss, **L.**
Chrysomela bigsbyana. **WS.**
 * *Phyllodecta vulgatissima.* **WS.**
Plagiodera lapponica var. **WS.**
 * *P. tremulae.* Abundant from sum-
 mit to foot of Mt. Washington.
Luperus meraca. **WS.**

Galeruca cavicollis. **WS.**
G. sagittariae. **WS.**
Trirhabda canadensis. **WS.**
Graptodera bimarginata Say. Fab-
 yan Bridle Path at foot of the
 Mountain, and **WS.**
 * *Crepulodera helxines.* Moss, **L.**

TENEBRIONIDAE.

Tenebrio molitor. **WS.**
T. tenebrioides. **WS.**

LAGRIIDAE.

Arthromacra aenea. **WS.**

ANTHICIDAE.

Corphyra lugubris. **WS.**

MORDELLIDAE.

Anaspis rufa. **L.**

MELOIDAE.

Macrobasis unicolor. Abundant on
 flowers of *Pyrus americana*, near
WS.

PYTHIDAE.

Priognathus monilicornis. SW. slope
 of **W.** 1830 m.

CURCULIONIDAE.

Eurymycter fasciatus. **WS.**
Cercopius chrysorrhæus. **L.**
Dorytomus brevicollis. **WS.**

SCOLYTIDAE.

Polygraphus rufipennis. **L.**

F. Gardiner, Jr.

HAWAIIAN BUTTERFLIES. A New England teacher in Honolulu has sent me the only two species of butterfly said to be found in the Sandwich Islands. They prove to be *Danais archippus* and *Pyrameis atalanta* — the latter known there as a mountain species. *H. W. Parker.*

Amherst, Mass.

CORRECTION. Page 176, 7th line from the bottom *for interior read exterior.*